**Disposal of Fluorescent Light Ballasts and Bulbs for Contractors**

**Section 1: Fluorescent Light Ballasts**

Ballasts removed from fluorescent lights by Contractors during University of Colorado at Boulder projects must be evaluated to determine if they must be managed as PCB-containing materials. Ballasts manufactured after 1979 that do not contain PCB’s are labeled “No PCB’s”; if the ballast isn’t labeled, it should be assumed to contain PCB’s. Personnel involved with removing the ballasts during the Project must determine whether each individual ballast is labeled with the words “No PCB’s”; and ballasts with this label can be recycled (preferred) or trash disposed (municipal landfill).

Ballasts without the label “No PCB’s” must be collected, managed, and disposed of through a permitted waste disposal facility as PCB-containing materials, in full compliance with all applicable federal, state, and local regulations.

All leaking ballasts, regardless of whether or not they are labeled as “No PCB’s”, must be collected in a separate container from non-leaking ballasts for incineration at a permitted waste disposal facility.

**Section 2: Fluorescent Bulbs**

Fluorescent bulbs that are confirmed to contain low mercury (i.e. with a green metal cap on the end or with green writing on the end) can be recycled (preferred) or trash disposed (municipal landfill).

All other fluorescent bulbs must be collected, managed, and disposed of through a permitted waste disposal facility as a Universal Waste, in full compliance with all applicable federal, state, and local regulations. Bulbs are to be shipped intact, packaged properly to protect them from breakage (usually in cardboard boxes), directly to a permitted waste disposal facility. Broken bulbs need to be cleaned up and disposed of with the intact bulbs.

**Section 3: Disposal**

All disposal/recycling costs, disposal arrangements, and the materials necessary for proper management and disposal of fluorescent bulbs and ballasts are the responsibility of the Contractor.

All fluorescent bulbs and ballasts collected must be stored in a manner that prevents accidental releases to the environment, e.g. drums, tubs, boxes, etc. Leaking ballasts must be handled and managed using controls that will eliminate spills and/or releases, and clean-up materials must be properly disposed. It is recommended that good hygiene practices, including wearing chemical-resistant gloves and safety glasses, be followed during the handling of fluorescent bulbs and ballasts to prevent possible exposures or injuries.

* **Section 3a:** **Related Paperwork and Signatures**
  + Copies of all documentation regarding material/waste disposal (e.g. hazardous waste manifest, bill of lading, out of service dates, etc.) must be provided to Environmental Health & Safety (EH&S).
  + Please coordinate your waste disposal arrangements with the EH&S Hazardous Materials Program Manager (303.492.6390, [chris.quattrociocchi@colorado.edu](mailto:chris.quattrociocchi@colorado.edu)) to ensure that the appropriate contact information, EPA site ID numbers, signatures, etc. are utilized on disposal paperwork.
  + The University of Colorado at Boulder main campus EPA site ID number (**COD007431505**) or east campus EPA site ID number (**COD980716989**) must be written on the appropriate documents and labels for all material/waste disposals, as appropriate to the location of the Project.
* **Section 3b: Manifesting**

Copies of all documentation regarding material/waste disposal (e.g. hazardous waste manifests, land disposal restrictions, etc.) must be provided to EH&S.

* Mailing Address:
  + University of Colorado at Boulder

ATTN: Haz Mat Manager

1000 Regent Drive / 413 UCB

Boulder, CO 80309

All other hazardous materials/wastes generated by the Project must similarly be managed and disposed of properly by the Contractor. Questions pertaining to material/waste management and disposal can be referred to the EH&S Hazardous Materials Program Manager at 303.492.6390, [chris.quattrociocchi@colorado.edu](mailto:chris.quattrociocchi@colorado.edu).